

FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
Funding Request Number: 543083 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93010  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 543089 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93011  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 543116 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93013  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 543127 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93014  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Srvcs/Discount will NOT be funded  
Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
 Funding Request Number: 543134 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93016  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 543147 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/30/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93017  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 543161 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/30/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93018  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 543206 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93019  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
 Funding Request Number: 544007 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93021  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545391 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93022  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545418 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93023  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Srvcs/Discnt will NOT be funded  
 Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 545432 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93024  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Srvcs/Discnt will NOT be funded  
 Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
 Funding Request Number: 545444 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93026  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545458 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93028  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545465 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93029  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545473 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93031  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
 Funding Request Number: 545483 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93032  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545488 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93051  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545498 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93052  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545509 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93053  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
Funding Request Number: 545524 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93054  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545528 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93055  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545537 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93057  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545554 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93059  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
Funding Request Number: 545621 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93060  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545653 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93062  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545705 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93063  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545710 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93064  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
 Funding Request Number: 545722 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93066  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545761 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93067  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
 Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 545809 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93068  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545845 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93069  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.



# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
 Funding Request Number: 545865 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93070  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545872 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93074  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545883 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93082  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
 Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545895 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93083  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Srvcs/Discount will NOT be funded  
 Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
Funding Request Number: 545906 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93089  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 545921 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93098  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Srvcs/Discnt will NOT be funded  
Funding Commitment Decision Explanation: The category of service changed from Telecomm to Internal Connections. Funding cap will not provide for Internal Connections less than 90% discount to be funded.

Funding Request Number: 545933 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93103  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Srvcs/Discnt will NOT be funded  
Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 545948 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93104  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Srvcs/Discnt will NOT be funded  
Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
Funding Request Number: 545958 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93106  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 545975 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93109  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 545995 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93110  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 546002 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93142  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
 Funding Request Number: 546016 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93143  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
 Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 546028 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93146  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
 Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 546039 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93147  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
 Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 546048 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-021CSP  
 Billing Account Number: 21-1103-021CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93148  
 Pre-Discount Amount: \$26,851.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
 Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
Funding Request Number: 546057 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93151  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 546065 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93153  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 546071 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93158  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Srvc/Discnt will NOT be funded  
Funding Commitment Decision Explanation: Funding cap will not provide for Internal Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for further details.

Funding Request Number: 546080 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 182066  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
Funding Request Number: 546098 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 194987  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.

Funding Request Number: 546160 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-021CSP  
Billing Account Number: 21-1103-021CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93086  
Pre-Discount Amount: \$26,851.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Svcs. not requested on F. 470  
Funding Commitment Decision Explanation: The 470 cited did not include service of this type; therefore it does not meet the 28 day competitive bidding requirement.


Funding Request Number: 549390 Funding Status: Funded  
Services Ordered: Telecommunications Service  
SPIN: 143020465 Service Provider Name: Verizon Wireless Inc.  
Contract Number: 21-1103-014CSP/RB  
Billing Account Number: 21-1103-014CSP/RB  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2005  
Pre-Discount Amount: \$91,999.08  
Discount Percentage Approved by the SLD: 82%  
Funding Commitment Decision: \$75,439.25 - FRN approved; modified by SLD  
Funding Commitment Decision Explanation: The estimated monthly charge was changed to reflect the documentation provided by the applicant.

Funding Request Number: 554614 Funding Status: Funded  
Services Ordered: Telecommunications Service  
SPIN: 143023256 Service Provider Name: El Paso Paging Inc.  
Contract Number: 21-1103-013CSP  
Billing Account Number: 21-1103-013CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2005  
Pre-Discount Amount: \$5,273.28  
Discount Percentage Approved by the SLD: 82%  
Funding Commitment Decision: \$4,324.09 - FRN approved; modified by SLD  
Funding Commitment Decision Explanation: The estimated monthly charge was changed to reflect the documentation provided by the applicant.

# FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
 Funding Request Number: 564736 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143004662 Service Provider Name: Southwestern Bell Telephone C  
 Contract Number: 21-1103-023CSP  
 Billing Account Number: 21-1103-023CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Pre-Discount Amount: \$271,370.06  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Srvc/Discont will NOT be funded  
 Funding Commitment Decision Explanation: Funding cap will not provide for Internal  
 Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for  
 further details.

Funding Request Number: 564787 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143004662 Service Provider Name: Southwestern Bell Telephone Com  
 Contract Number: 21-1103-023CSP  
 Billing Account Number: 21-1103-023CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 213166  
 Pre-Discount Amount: \$36,539.78  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Srvc/Discont will NOT be funded  
 Funding Commitment Decision Explanation: Funding cap will not provide for Internal  
 Connections < 90% discount to be funded. Please see WWW.SL.UNIVERSALSERVICE.ORG for  
 further details.

 Funding Request Number: 571465 Funding Status: Funded  
 Services Ordered: Telecommunications Service  
 SPIN: 143017700 Service Provider Name: Time Warner Communications-El P  
 Contract Number: 21-1103-022CSP  
 Billing Account Number: 21-1103-022CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2006  
 Pre-Discount Amount: \$876,000.00  
 Discount Percentage Approved by the SLD: 82%  
 Funding Commitment Decision: \$718,320.00 - FRN approved; modified by SLD  
 Funding Commitment Decision Explanation: The dollars requested were reduced for  
 products/services received outside the current funding year.

Funding Request Number: 571498 Funding Status: Not Funded  
 Services Ordered: Internal Connections  
 SPIN: 143005607 Service Provider Name: IBM Corporation  
 Contract Number: 21-1103-022CSP  
 Billing Account Number: 21-1103-022CSP  
 Earliest Possible Effective Date of Discount: 07/01/2001  
 Contract Expiration Date: 06/30/2002  
 Site Identifier: 93017  
 Pre-Discount Amount: \$30,000.00  
 Discount Percentage Approved by the SLD: N/A  
 Funding Commitment Decision: \$0.00 - Inel. svcs./ or product(s)  
 Funding Commitment Decision Explanation: 30% or more of this FRN includes a request  
 for a radio tower which is an ineligible product based on program rules.

FUNDING COMMITMENT REPORT

Form 471 Application Number: 221825  
Funding Request Number: 571508 Funding Status: Not Funded  
Services Ordered: Internal Connections  
SPIN: 143005607 Service Provider Name: IBM Corporation  
Contract Number: 21-1103-022CSP  
Billing Account Number: 21-1103-022CSP  
Earliest Possible Effective Date of Discount: 07/01/2001  
Contract Expiration Date: 06/30/2002  
Site Identifier: 93060  
Pre-Discount Amount: \$30,000.00  
Discount Percentage Approved by the SLD: N/A  
Funding Commitment Decision: \$0.00 - Inel. svcs./ or product(s)  
Funding Commitment Decision Explanation: 30% or more of this FRN includes a request  
for a radio tower which is an ineligible product based on program rules.



**Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C.**

**RECEIVED**

DEC 12 2005

Federal Communications Commission  
Office of Secretary

In the Matter of:	§	
	§	
Request for Review of the Decision of the	§	
Universal Service Administrator by	§	
	§	
Ysleta Independent School District	§	CC Docket No. 02-6
	§	
	§	
Schools and Libraries Universal Service	§	
Support Mechanism	§	

**APPENDIX TO REQUEST FOR REVIEW  
(VOLUME III of III)**

<u>Description</u>	<u>Ex. No.</u>
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Voice Over IP project .....	11
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Decision .....	21
Supplemental Affidavit of Richard Duncan .....	22



## **Erate Round 5 Project Priority List**

- 1. Network Maintenance/Help Desk (Shared)**
- 2. ISP Bandwidth (Shared)**
- 3. Web Mail (Shared)**
- 4. Wiring (Site Specific)**
- 5. Uninterruptible Power Supply, Generator for ACAC (Site Specific)**
- 6. New Web Server (Shared)**
- 7. Nortel SL-100 and Nortel Option 11 Software Upgrades (Site Specific)**
- 8. Voice over IP Trunking between SL-100 and Option 11 (Site Specific)**
- 9. Nortel SL-100 Maintenance (Shared)**
- 10. Streaming Video (Site Specific)**
- 11. Library Server Replacement, backup server, and UPS System (Shared)**
- 12. Campus VLAN (Site Specific)**
- 13. Directory Services and Storage and backup for ACAD and Campuses (Shared)**

### **NOTES -**

**Shared** means the project would benefit the entire District. The District currently has 54 eligible schools and 36 of those schools are at the 90% level. These projects could be requested under a combined application for those 36 schools.

**Site Specific** means the projects are being sought on a site by site basis and the funding level the SLD projects may not allow for all YISD campuses to be funded.



## **Erate Round 5 Projects Summary**

**The following projects are classified as either “shared” or “site specific”. These terms have the following meanings:**

**Shared** means the project would benefit the entire District. The District currently has 54 eligible schools and 36 of those schools are at the 90% level. These projects could be requested under a combined application for those 36 schools.

**Site Specific** means the projects are being sought on a site by site basis and the funding level the SLD projects may not allow for all YISD campuses to be funded.

### **1. Network Maintenance/Help Desk (Shared)**

The enormity of the current infrastructure has provided a challenge in terms of maintenance. Support for nearly 20,000 nodes on our network and hundreds of distribution points and services provide a continuous stream of repair and troubleshooting work. This work is currently done in a reactive mode. The objective in providing positive customer support is to turn Network support and maintenance into a proactive process. This requires the implementation of monitoring systems, replacements adequate trained staff, etc. to handle the enormous amount of calls received daily, ensuring that no users are allowed to slip through the cracks.

Estimated Cost \$10,000,000

### **2. ISP Bandwidth (Shared)**

The district currently has a limited amount of bandwidth (overall amount of network traffic space) available for campuses and central office to access the Internet. This limitation causes slow access at central office and the campuses and hampers curriculum people from building more robust activities that utilize the current high-quality infrastructure.

The first step in relieving the problem has been implemented with the coming online of the load balancer. In order to make the load balancer perform, additional higher speed ISP service is required to alleviate the bottleneck formed by low bandwidth. The additional bandwidth would be provided in the form of DS3 pipe that provides 15 times the bandwidth currently available.

Estimated Cost \$500,000)

### **3. Web Mail (Shared)**

Currently the student email system requires for too much maintenance time to keep running and is subject to some quirks that make it difficult to use and unavailable outside of the YISD network. Web mail services would allow us to provide a single client email package that would be available inside and outside of the YISD Intranet.

Estimated Cost \$500,000

### **4. Wiring (Site Specific)**

Wiring is a continuing project, as new facilities are added and other reorganized, remodeled, etc. This includes adds, moves, changes and 5 drop per classroom completion. In addition, a structure video distribution network needs to be installed to replace the aging and overextended networks installed by Channel 1.

Estimated Cost \$4,000,000

### **5. Uninterruptible Power Supply, Generator for ACAC (Site Specific)**

Because of our increased dependence on our network infrastructure's "up-time" at both the campus and central office, increased internet utilization, and the non-operative status of the campus UPS protection that was rolled out with the NetVista project, it has once again become important to look for reserve power for campuses. Central Office is the hub of this activity and an outage here while not directly affecting a campus, affects it by removing its central access point of network services. A generator as a secondary power supply to back up our current UPS as well as an upgrade to the current UPS will provide an extended failure up time.

Estimated Cost \$500,000

### **6. New Web Server (Shared)**

The district's current web server is now almost 7 years old. Although it still functions, its lifecycle is nearing its end. Its capability and ability to do the back-end processing and dynamic web content that are necessary to a successful website are less and less robust as newer technologies become available for use via the web. To strengthen the district's presence on the web we need to make an investment in an advanced delivery platform.

Estimated Cost \$100,000

### **7. Nortel SL-100 and Nortel Option 11 Software Upgrades (Site Specific)**

Brings all YISD PBX systems to current software levels. Will allow YISD to use new features and functions available since our installation three years ago.

Estimated Cost \$750,000

#### **8. Voice over IP Trunking between SL-100 and Option 11 (Site Specific)**

Allows YISD to merge its data network with its voice network. When YISD migrates the data network to 100 MB or Gigabit service, the voice network can utilize a small portion of it to do trunking between the campuses and central office. This would be a telco cost savings to the District paying for itself over time.

Estimated Cost \$1,000,000

#### **9. Nortel SL-100 Maintenance (Shared)**

Give YISD 24 by 7 coverage including parts, labor, and software support for the SL-100.

Estimated Cost \$250,000

#### **10. Streaming Video (Site Specific)**

The District's instruction department has long courted the use of distance learning throughout the District. With the continued improvement to the infrastructure, the district is providing a base to make this technology a realistic tool for the classroom.

Estimated Cost \$2,000,000

#### **11. Library Server Replacement, backup server, and UPS System (Shared)**

Currently the District's library server is aging and is in need of replacement. It has become disabled a number of times most recently due to overheating caused by the loss of a fan. There currently is not backup server to take over processing if it becomes non-operational. Because all YISD libraries share this server, it is critical that this machine remain available at all times. A uninterruptible power supply is also needed to insure the server remains operational in the event of power lose.

Estimated Cost \$150,000

#### **12. Campus VLAN (Site Specific)**

In order to increase security on our networks and to separate vital admin traffic from instructional network traffic, VLAN's need to be established at all of our campuses. This will be a design, network electronic, install and service item and will work within the recently upgraded infrastructure.

Estimated Cost \$2,000,000

### **13. Directory Services and Storage and backup for ACAD and Campuses (Shared)**

Currently the district has a large number of users connected to services of various types (e-mail, file service access, etc.) with separate accounts and disparate information. The need for a centralized directory service that can be maintained with data provided by SASI aggregation and the Payroll database. This project will provide both centralized user rights management as well as increased centralized storage facilities for district data. In addition, backup will be provided for the system to ensure that necessary data is retained in case of severe failure, ensuring maximum uptime.

Estimated Cost \$1,500,000

## **Erate Round 5 Projects Summary**

**The following projects are classified as either “shared” or “site specific”. These terms have the following meanings:**

**Shared** means the project would benefit the entire District. The District currently has 54 eligible schools and 36 of those schools are at the 90% level. These projects could be requested under a combined application for those 36 schools.

**Site Specific** means the projects are being sought on a site by site basis projected and the funding level from the SLD may not allow for all YISD campuses to be funded.

### **1. Network Maintenance/Help Desk (Shared) (Internal Connections)**

The enormity of the current infrastructure has provided a challenge in terms of maintenance. Support for nearly 20,000 nodes on our network and hundreds of distribution points and services provides a continuous stream of repair and troubleshooting work. This work is currently done in a reactive mode. The objective in providing positive customer support is to turn Network support and maintenance into a proactive process. This requires the implementation of monitoring systems, equipment replacement, adequate trained staff, etc. to handle the numerous calls received daily, ensuring that no users are allowed to be missed in receiving prompt service.

Estimated Cost \$10,000,000 of which approximately \$1 million would be provided locally.

### **2. ISP Bandwidth (Shared) (Internet Service)**

The district currently has a limited amount of bandwidth (overall amount of network traffic space) available for campuses and central office to access the Internet. This limitation causes slow access at central office and the campuses and hampers curriculum staff in building more robust activities that utilize the current high-quality infrastructure.

The first step has been implemented with the coming online of the load balancer. In order to make the load balancer perform, additional higher speed Internet Service Provider (ISP) service is required to alleviate the bottleneck caused by low bandwidth. The additional bandwidth would be provided in the form of DS3 pipe that provides 15 times the bandwidth currently available.

Estimated Cost \$500,000 of which approximately \$50,000 would be provided locally.



### **3. Web Mail (Shared) (Internal Connections)**

Currently, the student email system requires far too much maintenance time to keep running and is subject to some quirks that make it difficult to use and unavailable outside of the YISD network. Web mail services would allow us to provide a single client email package that would be available inside and outside of the YISD Intranet.

Estimated Cost \$500,000 of which approximately \$50,000 would be provided locally.

### **4. Wiring (Site Specific) (Internal Connections)**

Wiring is a continuing project, as new facilities are added and others reorganized, remodeled, etc. This includes adds, moves, changes and 5 drops per classroom completion. In addition, a structured video distribution network needs to be installed to replace the aging and overextended networks installed by Channel 1.

Estimated Cost \$4,000,000 of which approximately \$240,000 would be provided locally for the 90% e-rate eligible schools and \$600,000 to provide the same service for other sites.

### **5. Uninterruptible Power Supply, Generator for ACAC (Site Specific) (Internal Connections)**

Because of our increased dependence on our network infrastructure's "up-time" at both the campus and central office, increased internet utilization, and the non-operative status of the campus UPS protection that was rolled out with the NetVista project, it has once again become important to look for reserve power for campuses. Central Office is the hub of this activity and an outage here, while not directly affecting a campus, affects it by removing its central access point of network services. A generator as a secondary power supply to back up our current UPS as well as an upgrade to the current UPS will provide an extended failure down time.

Estimated Cost \$500,000 of which approximately \$30,000 would be provided locally for the 90% e-rate eligible schools and \$200,000 for other sites.

### **6. New Web Server (Shared) (Internal Connections)**

The District's current web server is now almost 7 years old. Although it still functions, its lifecycle is nearing its end. Its capability and ability to do the back-end processing and support dynamic web content that are necessary to a successful website has been effectively reduced as newer technologies have become available. To strengthen the District's presence on the web, we need to make an investment in an advanced delivery platform.

Estimated Cost \$100,000 of which approximately \$10,000 would be provided locally.